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Amendment B
U.S. appl. no. 10/565,606

Atty. ref. 0-010527USWZFN
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Amendments to the Specification

Kindly amend the portion of the paragraph that bridges pp. 13-14 of the specification as filed (corresponding to paragraph 0047 of the published version of the application, US 2006/0222827 A1) in the following manner:¹

A camouflage covering suitable for concealing structures and objects in jungle-type environments can be constructed as follows. Referring to Figure 2, a base material 21 comprises pigments exhibiting the characteristics of chlorophyll. In a preferred embodiment, the color of this material is NATO green. Base material 21 preferably is relatively strong and hardwearing and can comprise a polymer such as PVC or extruded thermoplastic polyolefin (TPO). Optionally, base material 21 could be attached, for example using an adhesive, to a fabric layer (scrim) to provide increased strength and durability. A camouflage covering consisting solely of base 21 would produce a uniform reflectance spectrum across its surface. However, jungle-type scenes are unlikely to be uniform but rather have a mottled effect, for example as produced by leaves on trees. This mottled or variegated effect is created by spots or blotches of different colors and may exist in near-IR as well as in visible wavelengths. Simulating this effect so that structures can be better camouflaged is desirable and can be achieved by incorporating a mix of organic and inorganic pigments within base 21 and/or by printing over NATO green layer 21 with a series of inks [[23]] having varying spectral characteristics. The inks 23a and 23b are preferably of colors such as yellow, brown, green and black such that a combination would be difficult to detect among vegetation. The inks 23a and 23b may be transparent, semi-transparent or opaque to near-IR wavelengths. Preferably, some of the inks will be visually opaque. As a result, when a combination of the inks is applied in a pattern over NATO green base layer 21, a differential (mottled) effect will be produced which is effective in both visible and near-IR wavelengths.

¹ This paragraph previously was amended in the Preliminary Amendment that accompanied national stage entry. Accordingly, the changes shown here are based on the as-amended paragraph as opposed to the one contained in the as-filed specification.